Message

From: Murray, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=834D2EAC977443E384EE33EF9E817AC2-MURRAY, BILL]

Sent: 12/4/2018 3:15:59 PM

To: OBrien, Wendy [OBrien.Wendy@epa.gov]

CC: Wharton, Steve [Wharton.Steve@epa.gov]; Christensen, Stanley [Christensen.Stanley@epa.gov]; Vranka, Joe

[vranka.joe@epa.gov]; Thomas, Rebecca [Thomas.Rebecca@epa.gov]; Stites, Rob [Stites.Rob@epa.gov]; Wall, Dan

[wall.dan@epa.gov]; Vigil, Christine [vigil.christine@epa.gov]

Subject: RE: FY19 Data Workplan

Wendy,

With the OSRTI managers in the office yesterday we did not get a chance to have our regular weekly meeting. We have a short meeting set for Thursday. Here's (below) the tentative priority list that PS prepared. We talked about trying to add a Montana site or two to the mix. Unit Chiefs, please weigh in on priorities for your sites. I think we agreed that Cal Gulch is probably not a priority.

Here are the projects I've tentatively scheduled for data preparation under ESAT-owned Scribe Projects:

- 1. Bonita Peak (already utilizing Qlik)
- 2. California Gulch
- 3. Captain Jack
- Standard Mine
- Nelson Tunnel

Here are the projects I've tentatively scheduled for data preparation under Non-ESAT/PRP-owned Data Projects:

- CO Smelter
- US Mag

From: OBrien, Wendy

Sent: Tuesday, December 4, 2018 8:01 AM **To:** Murray, Bill < Murray.Bill@epa.gov>

Cc: Wharton, Steve <Wharton.Steve@epa.gov>; Christensen, Stanley <Christensen.Stanley@epa.gov>; Vranka, Joe <vranka.joe@epa.gov>; Thomas, Rebecca <Thomas.Rebecca@epa.gov>; Stites, Rob <Stites.Rob@epa.gov>; Wall, Dan

<wall.dan@epa.gov>; Vigil, Christine <vigil.christine@epa.gov>

Subject: RE: FY19 Data Workplan

Hi All – Just following up on this discussion. I recall from our conversation during last Thursday's SR/S Coordination meeting that Remedial folks were going to discuss this topic on Monday (yesterday). Have you come to any conclusions on how you'd like to prioritize sites for Scribe data review and subsequent Qlik development? Thanks, Wendy

Wendy O'Brien, DVM, PhD, DABT
Acting Program Support Director, Office of Ecosystems Protection and Remediation
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202

Phone: 303.312.6712 FAX: 303.312.6882 From: Murray, Bill

Sent: Thursday, November 29, 2018 8:43 AM **To:** OBrien, Wendy < OBrien. Wendy @epa.gov>

Cc: Wharton, Steve <<u>Wharton.Steve@epa.gov</u>>; Christensen, Stanley <<u>Christensen.Stanley@epa.gov</u>>; Vranka, Joe <<u>vranka.joe@epa.gov</u>>; Thomas, Rebecca <<u>Thomas.Rebecca@epa.gov</u>>; Stites, Rob <<u>Stites.Rob@epa.gov</u>>; Wall, Dan

<wall.dan@epa.gov>; Vigil, Christine <vigil.christine@epa.gov>

Subject: RE: FY19 Data Workplan

I think that Upper Tenmile could use some visualization help as we try to convince OSRTI to fund the stalled RA up there. Also, with the Butte and Anaconda sites being on the AEL we may want to include them, too. Cal Gulch may be a bit overripe at this point to prioritize it very high.

From: OBrien, Wendy

Sent: Wednesday, November 28, 2018 4:28 PM

To: Murray, Bill < Murray. Bill@epa.gov>

Cc: Wharton, Steve <<u>Wharton.Steve@epa.gov</u>>; Christensen, Stanley <<u>Christensen.Stanley@epa.gov</u>>; Vranka, Joe <<u>vranka.joe@epa.gov</u>>; Thomas, Rebecca <<u>Thomas.Rebecca@epa.gov</u>>; Stites, Rob <<u>Stites.Rob@epa.gov</u>>; Wall, Dan

<wall.dan@epa.gov>; Vigil, Christine <vigil.christine@epa.gov>

Subject: FW: FY19 Data Workplan

Importance: High

Hi Bill,

You will recall that a month or so ago, Ryan gave us a Qlik demo on BPMD

(https://epa.maps.arcgis.com/apps/MapJournal/index.html?appid=9ec10c38c47b435fb8f4bbe02b02b65d – scroll to the last dot on left hand side of the webpage). Since then , many RPMs have expressed interest in having Qlik developed for their sites. But before we can do that, we need to have their Scribe data reviewed and cleaned up before it can be used in Qlik. We need to prioritize which sites should be addressed first. Can you and the Unit Chiefs please review Christine's email below and either concur with her prioritization, or, alternatively, provide a list of your priorities for Site data cleanup to prepare for Qlik. Christine can then work with Ryan to accomplish this work.

Thank you – please let me know if you have any questions.

Wendy O'Brien, DVM, PhD, DABT
Acting Program Support Director, Office of Ecosystems Protection and Remediation
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202

Phone: 303.312.6712 FAX: 303.312.6882

From: Vigil, Christine

Sent: Tuesday, November 27, 2018 10:30 AM **To:** OBrien, Wendy < OBrien. Wendy@epa.gov>

Subject: FY19 Data Workplan

Importance: High

Hi Wendy,

For this year's Data Workplan, one component is focusing on preparing Scribe data projects for the new GIS data visual tool, Qlik, and cleaning up the last three years of missing lat/long data from all our Scribe projects.

In preparing the data for Qlik, I've selected five ESAT-owned Scribe Projects and two PRP-owned Scribe Projects and have started some coordination with RPMs. In the meantime, I thought it may be a good idea if you could **talk to Bill Murray/Unit Chiefs and have them review the list to get their feedback**. Once I get their feedback, I'll continue coordination with the RPMs and GIS on getting through the priority list.

Here are the projects I've tentatively scheduled for data preparation under ESAT-owned Scribe Projects:

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- 2. California Gulch
- 3. Captain Jack
- 4. Standard Mine
- 5. Nelson Tunnel

Here are the projects I've tentatively scheduled for data preparation under Non-ESAT/PRP-owned Data Projects:

- 1. CO Smelter
- 2. US Mag

To help understand the difference between ESAT-owned data and PRP/Contractor-owned data, below is a quick glance at the differences between ESAT-owned (highlighted) data and PRP/Contractor-owned data.

ESAT-Owned Scribe Data	PRP/Contractor-Owned Data Data may be in Scribe, but most likely in contractor- controlled database			
Data is located in Scribe				
Status/Data Quality known	Status/Data Quality Unknown			
Data accessible with password/ID	Data not accessible with password/ID Does not use R8 Field Tablets/Equipment			
Uses R8 Field Tablets/EPA Equipment				
Follows R8 DMP/SAP/QAPPs and R8 Field procedures. Shared on Field SharePoint site	External data reviews/SAP/QAPPs shared with RPMs			
Field Schedule/Calendar accessible	Field Schedule/Calendar inaccessible			

The highlighted sites below are ESAT-owned with Scribe Data:

700 South 1600 East PCE Plume	UT		С	Aguilar/Moritz
ACM Smelter and Refinery OU1, OU2	MT.		Ď	Coleman
Air Force Plant PJKS	CO		Č	Davis
Anaconda Co. Smelter	MT		D	Coleman
Arsenic Trioxide	ND		Ā	Costanzi
ASARCO Inc. (Globe Plant)	CO		A	Aviles-Silva
Barker Hughesville Mining District	MT		Ď	Hoogerheide
Basin Mining Area	MT		Ď	Archer
Baxter/Union Pacific Tie Treating		WY	_	RCRA program
Bonita Peak Mining District	CO		Α	Thomas (Parker, Progess, Davis, Wangerud)
Bountiful/Woods Cross	ŨΤ		В	Garcia
Broderick Wood Products	CO		В	Saenz
Burlington Northern Livingston Shop Complex	MT		D	Hoogerheide
Burlington Northern Somers Plant	MT		D	Hoogerheide
California Gulch	CO		Α	Kiefer
Captain Jack Mill	CO		Α	Jenkins
Carpenter Snow Creek Mining District OU1	MT		D	McAdams
Carpenter Snow Creek Mining District OU2	MT		D	Hoogerheide
Central City, Clear Creek	CO		Α	Sims
Chemical Sales Co.	CO		В	Saenz
Cheyenne River Sioux Tribe	SD		Α	Vacant
Colorado Smelter	CO		Α	Forrest (Aviles-Silva, Miller, Costanzi)
Columbia Falls Aluminum Company	MΤ		D	Cirian
Davenport and Flagstaff Smelters	UT		В	Waterman
Denver Radium	CO		В	Saenz
Eagle Mine	CO		Α	Miller
East Helena Site	MΤ		D	Burns
Ellsworth Air Force Base	SD		С	Smith
Empire Canyon	UT		В	Parker
Eureka Mills	UT		В	Saenz
F.E. Warren Air Force Base	WY		С	Davis
Five Points PCE Plume	UT		В	Garcia

Flat Creek Iron Mountain Mine MT D Archer CO Schmidt French Gulch Α Gilt Edge Mine SD В **Jenkins** UT С Hill Air Force Base Bourgeois Idaho Pole Co. MT D Hoogerheide Intermountain Waste Oil Refinery UT В Waterman В International Smelting and Refining UT Waterman UT В Jacobs Smelter Schmidt В UT Kennecott (North Zone, South Zone) Wangerud Libby Asbestos OU1, OU2, OU4, OÚ7 MT В Cirian (Zinner) Libby Asbestos OU5, OU6, OU8 Zinner (Cirian) MT В Libby Asbestos OU3 MT В Progess/Zinner/Cirian Libby Ground Water Contamination В MT Schmidt c Lincoln Park CO Aguilar/Moritz Lockwood Solvent OU1 ΜT D McAdams D Lockwood Solvent OU2 MT Hoogerheide Lowry Landfill CO Α Sims/Thomas (Mgmt. Rep.) Marshall Landfill CO Α Schmidt В Midvale Slag UT Zinner Milltown Reservoir Sediment/Clark Fork River MT D Sparks ND Minot Landfill Costanzi Montana Pole and Treating ΜT D Archer Monticello Mill Tailings (USDOE) UT С Moritz Monticello Radioactively Contaminated Prop. UT С Moritz D MT Mouat Industries Hoogerheide Murray Smelter UT В Waterman Mystery Bridge Rd/US HWY 20 WY Α Schmidt Nelson Tunnel / Commodore Waste Rock CO Jenkins (Zinner) North West Oil Drain UT В Christensen UT С Ogden Defense Depot (DLA) Davis Ogden Railroad Yard UT В Waterman Pallas Yards UT В Saenz Petrochem Recycling Corp Ekotek Plant UT В Saenz В Portland Cement (Kiln Dust 2 & 3) UT Saenz UT В Richardson Flat Tailings Parker Rocky Flats Industrial Park CO В Christensen Rocky Flats Plant (USDOE) С CO Moritz Rocky Mountain Arsenal (US Army) CO С Hargreaves UT В Rose Park Sludge Pit Saenz Sand Creek Industrial CO В Saenz Sharon Steel Corp. (Midvale Tailings) UT В Zinner MT D Silver Bow Creek / Butte Area Greene Smeltertown Site CO В Waterman CO Smuggler Mountain В Saenz Smurfit-Stone Mill MT D Sparks Standard Mine CO Α Schmidt Summitville Mine CO Aviles-Silva С Tooele Army Depot (North Area) UT Smith В Twins Inn CO Waterman UT US Magnesium Α Wangerud ΜT D Upper Tenmile Creek Mining Area McAdams Uravan Uranium Project (Union Carbide Corp.) CO Davis Utah Power & Light / American Barrel Co. UT В Saenz Vasquez Boulevard and I-70 CO В Aviles-Silva Wasatch Chemical Co. (Lot 6) UT В Garcia Whitewood Creek SD В Zinner Williams Pipe Line Co. Disposal Pit SD В Saenz

Thanks for your help on this! Stay well,

Christina Vigil

US EPA Region 8 Mail Code: 8EPR – S

Woodbury Chemical Co.

Superfund Remedial Data Management Coordinator

1595 Wynkoop Street Denver, CO 80202-1129

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EPR Remedial Data Management Site: https://response.epa.gov/site/doc_list.aspx?site_id=12544

CO

Saenz





"The best and most beautiful things in the world cannot be seen or even touched. They must be felt with the heart." - Helen Keller



